Draft & Final Bill

SBR-147/14/8/14

BR-285/28/8/14

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Improvement to Roads and Drains at Ramachandrapura 251312
Old Village Hanuman Layout Anjenya Temple & Satyanarayana Temple road Surroundings in ward No-10.
K.R.I.D.L.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work code No;	016-14-000030					
	Work order No:- EE/BTP/KRIDL/W/U67/2013-14 Date 21/02/2014.						
	Aggrement No;- U67, Date 21/02/2014.						
	Address of Agency; #119, 11th cross, Silvestra arched 3rd floor East Park road, Malleshwaram Bangalore 560003.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in hard soil involving an average lift upto 0.5m excavated surface levelled and sides neatly.						
	Satyanarayanaswamy Temple road	1	$30.00 \frac{(4.3+4.2)}{2} 0.10$			= 12.75 cum	
		1	$30.00 \frac{(4.2+4.2)}{2} 0.10$			= 12.60 cum	
		1	$30.00 \frac{(4.2+4.2)}{2} 0.10$			= 12.60 cum	
		1	$10.35 \frac{(4.2+4.3)}{2} 0.10$			= 4.40 cum	
	Chamundeshwari Layout 1st cross	1	$30.00 \frac{(4.7+4.5)}{2} 0.10$			= 13.80 cum	
		1	$36.80 \frac{(4.5+4.3)}{2} 0.10$			= 16.19 cum	
	Temple road	1	16.50	$\frac{3.20}{2}$	0.10	= 5.28 cum	
	Sonnavaj House Road	1	30.50	3.20	0.10	= 9.76 cum	

Assistant Executive E
Vidyaranyapura Sub D
BBMP, Bangalore -

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... **251313**
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Survey office backside	1 —	15.50	3.00	0.10 =	4.65 Cum	— —
		1 —	30.00	3.00	0.10 =	9.00 Cum	—
					Total =	101.03 Cum	— —
					Qty limited to tender =	101.00 Cum	— —
	@ Rs 90.72					Rs 9163.00	—
	1) construction of embankment with approved material gravel/murram with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet Satyanarayanswamy Temple road	1	30.00 (4.3+4.20) / 2		0.20 =	25.50 Cum.	— —

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Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(4.2+4.20)}{2}$	0.20	= 25.20 Cum	
		1	30.00	$\frac{(4.2+4.20)}{2}$	0.20	= 25.20 Cum	
		1	10.35	$\frac{(4.2+4.30)}{2}$	0.20	= 8.80 Cum	
	Chamundeshwari Layout	1	30.00	$\frac{(4.7+4.85)}{2}$	0.20	= 27.6 Cum	
	1st Cross	1	36.80	$\frac{(4.5+4.30)}{2}$	0.20	= 32.38 Cum	
	Temple road	1	16.50	3.20	0.20	= 10.56 Cum	
	Stonivay house Road	1	30.50	3.20	0.20	= 19.52 Cum	
	Stonivay office backside	1	15.50	3.00	0.20	= 9.30 Cum	
		1	30.00	3.00	0.20	= 18.00 Cum	
					Total =	202.06 Cum	
		Qty Limited to Tender			=	202.00 Cum	
		@ Rs 163.24				Rs 32974.00	

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Assistant Executive
Vidyaranyapura
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

251314

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
31	Providing and laying in position Plain cement Concrete of mix M7.5 with OPC cement @ 180 kgs using 40mm and down size graded granite metal Coarse aggregates @ 0.85						
	Satyanarayanswamy Temple road	1	30.00	(4.3+4.20)/2	0.15	= 19.13 cum	
		1	30.00	(4.2+4.20)/2	0.15	= 18.90 cum	
		1	30.00	(4.2+4.20)/2	0.15	= 18.90 cum	
		1	10.35	(4.2+4.50)/2	0.15	= 6.80 cum	
	Chamundeshwari Layout 1st cross	1	30.00	(4.70+4.50)/2	0.15	= 20.70 cum	
		1	36.80	(4.5+4.30)/2	0.15	= 24.29 cum	

Assistant Executive Engineer
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Temple road	1	16.50	3.20	0.15 =	7.92cum	
	Stairway Hostel Road	1	30.50	3.20	0.15 =	14.64cum	
	Stairway office backside	1	15.50	3.00	0.15 =	6.98cum	
		1	30.00	3.00	0.15 =	13.50cum	
					Total =	151.55cum	
		Qty limited to Tender			=	151.50cum	
		@ RS 4290.84				RS 650062.00	
	u) Providing & fixing 20mm thick compressible fibre board expansion joint complete as per drawing & technical specifications						
		10	4.00		=	40.00rft	
		6	5.00		=	30.00rft	
		2	5.00		=	10.00rft	
		3	5.00		=	15.00rft	
		2	3.00		=	6.00rft	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 251315
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
					Total =	101.00 cuM	
		@ RS 137.16				RS 13853.00	
	S) providing and laying cement concrete using 20mm and down size granite gelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibratory. Curing.						
	Sathyanarayanswamy Temple	1	30.00	(4.3+4.20)/2	0.15	19.13cum	
		1	30.00	(4.2+4.20)/2	0.15	18.90cum	
		1	30.00	(4.2+4.20)/2	0.15	18.90cum	

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BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Chamundeshwari Layout 1st Cross	1	10.35	(4.2+4.3)/2	0.15	= 6.60 cum	
		1	30.00	(4.7+4.50)/2	0.15	= 20.70 cum	
		1	36.80	(4.5+4.3)/2	0.15	= 24.29 cum	
	Temple road	1	16.50	3.20	0.15	= 7.92 cum	
	Sonnavy Lower Road	1	30.50	3.20	0.15	= 14.64 cum	
	Sonnavy office back side	1	15.50	3.00	0.15	= 6.98 cum	
		1	30.00	3.00	0.15	= 13.50 cum	
					total =	151.55 cum	
		Qty limited to Tender =				151.50 cum	
		@ Rs 6464.88				Rs 9,79,404/-	

Executive Engineer
Byatarayanapura Divn
Yelahanka Zone, B.B.M.P.
Bangalore

Asst. Executive Engr.
Vidyaranyapura Sub Divn

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Name of Work ..... From..... To..... 251316

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
6)	Vacuum De-watering with Vacuum Pump and Suction mat and compaction with Skin floater clubbed with floating dose including cost of generator.						
	Sathyanarayanaswamy Temple road	1	30.00 $\frac{(4.3+4.20)}{2}$		=	127.50 Sqm	
		1	30.00 $\frac{(4.2+4.20)}{2}$		=	126.00 Sqm	
		1	30.00 $\frac{(4.2+4.20)}{2}$		=	126.00 Sqm	
		1	10.35 $\frac{(4.2+4.30)}{2}$		=	43.99 Sqm	
	Chamundeshwari Layout 7th Cross	1	30.00 $\frac{(4.7+4.30)}{2}$		=	138.00 Sqm	
		1	36.80 $\frac{(4.5+4.30)}{2}$		=	161.92 Sqm	

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BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Temple road	L	16.50	3.20	=	52.80 Sqm	
	Stanway house Road	L	30.50	3.20	=	97.60 Sqm	
	Stanway office backside	L	15.50	3.00	=	46.50 Sqm	
		L	30.00	3.00	=	90.00 Sqm	
					Total =	1010.00 Sqm	
		@ Rs 91.80				Rs 92768.00	
	7) lead for disposal of Debris shall be payable at carriage rated by Mechanical means including loading and unloading						
	Qty vide Item no-01					= 95.95 cum	
		@ Rs 72.71				Rs 6977.00	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 251317
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Add 14. for third Party QC charges					Rs 17852.00	
	2) Add 14. for KRIDL Service charges					Rs 196369.00	
						Total Rs 199397.00	
	(certificate) Certified that the above work done Satisfactory and no-metorial issued from department Zodhas AE 28/8/2014						

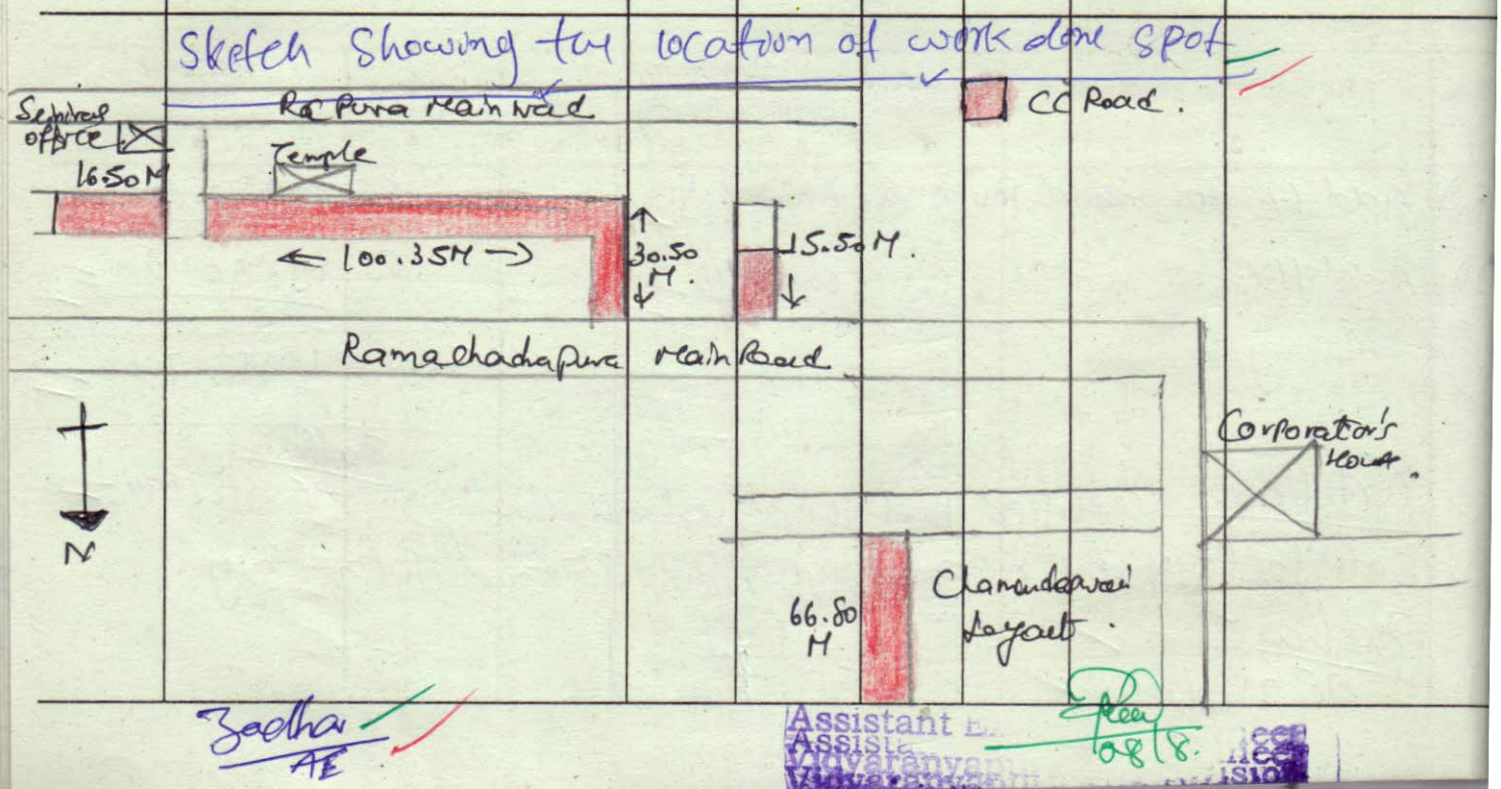
28/8/14
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

28/8/14
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Zodhas
AE 28/8/2014

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Jadhav
AE

Assistant E.

Clerk
08/8.